

CLAIMS

What is claimed is:

1. A method of inspecting a rotation recording apparatus having a rotary recording medium storing positional information recorded thereon and having concentric tracks formed thereon, a head used for reading/writing said positional information from/on said recording medium, and a device used for controlling the relative position of said head with respect to said recording medium, the method comprising the steps of:

controlling said head so as to be positioned at a boundary between an outer periphery portion of said track at the outermost periphery or said track and an adjacent track;

recording test pattern data in said outer periphery portion or at said boundary;

a first decision step of deciding whether or not said test pattern data is written normally;

recording two tracks adjacent to said outermost periphery track or said boundary as defective tracks when the decision in said first decision step is false;

controlling said head so as to be positioned in the center of said track;

recording test pattern data in said center;

a second decision step of deciding whether or not said test pattern data is written normally; and

recording said track as a defective track when the decision in said second decision step is false.

2. The method of inspecting said rotation recording apparatus according to Claim 1;

wherein a first pattern is written on the surface of said recording medium, concretely between the center of said track and the center of an adjacent track at the same width as that of said track, said first pattern being used to obtain said positional information;

a second pattern is written on the surface of said recording medium, concretely between the center of said track and the center of an adjacent track at the same width as that of said track in the opposite direction to that of said adjacent track, said second pattern being used to obtain said positional information;

a third pattern is written on the surface of said recording medium fully in the same width as that of said track, said third pattern being used to obtain said positional information;

a fourth pattern is written fully in a track adjacent to said track at the same width as that of said track, said fourth pattern being used to obtain said positional information;

said first and second patterns are read for controlling said head so as to be positioned in the center of said track; and

said third and fourth patterns are read for controlling said head so as to be positioned at an outer periphery portion of said outermost periphery track or the boundary with said track.

3. A rotation recording apparatus, comprising:

a rotary recording medium storing positional information recorded thereon and having concentric tracks formed thereon;

a head used for reading/writing said positional information from/on said recording medium; and

a device used for controlling the relative position of said head with respect to said recording medium,

wherein test pattern data is written on the surface of said recording medium, concretely at an outer periphery portion of said outermost periphery track or the boundary between said track and an adjacent track.

4. The rotation recording apparatus according to Claim 3;

wherein said recording medium is provided with the following items on the surface;

a first pattern written between the center of said track and the center of an adjacent track at the same width as that of said track so as to obtain said positional information;

a second pattern written between the center of said track and the center of an adjacent track at the same width as that of said track in the opposite direction to that of said adjacent track so as to obtain said positional information;

a third pattern written fully in said track at the same width as that of said track so as to obtain said positional information; and a fourth pattern written fully in a track adjacent to said track at the same width as that of said track so as to obtain said positional information.